

IN THE CLAIMS

1-6. (canceled)

7. (currently amended) A mobile communication apparatus, comprising:

a) communication means for transmitting and receiving information signals to and from a base station via radio waves; said base station further transmitting and receiving information signals to and from a service provider through a public line network;

b) input/output means for a user to interact with said mobile communication apparatus; said input/output means comprising a keypad, display means, a speaker, and a microphone;

c) a removable semiconductor memory for storing received information signals;  
and

d) processing means for encrypting the information signals prior to storage in said memory means;

whereby said mobile communication apparatus is selectively operable to perform one of the operations of outputting received information signals at the time of reception, storing received information signals for output at a later time, and simultaneously outputting and storing received information signals; and

whereby said mobile communication apparatus is operable to reproduce and output downloaded data when said apparatus is in a stand-by state.

8. (previously presented) The mobile communication apparatus according to claim 7, further comprising recording/reproducing means for recording information signals input to said memory means and for reproducing information signals stored in said memory means.

9. (previously presented) The mobile communication apparatus according to claim 7, wherein said public line network is the internet and said base station communicates with said service provider using a universal resource locator.

10. (previously presented) The mobile communication apparatus according to claim 7, wherein said input/output means further comprises a headphone device, whereby said user can listen to the information signals processed by said processing means.

11. (previously presented) The mobile communication apparatus according to claim 7, wherein said information signals include voice data and music data.

12. (previously presented) The mobile communication apparatus according to claim 7, wherein said display means comprises a liquid crystal display (LCD) having a touch sensing screen, whereby the user can input information signals by touching said touch sensing screen.

13. (currently amended) An information providing system, comprising:  
a service provider for transmitting and receiving information signals through a public line network;

a base station connected to said public line network for transmitting and receiving information signals to and from said service provider; and

a mobile communication device, having:

a) communication means for transmitting and receiving information signals to and from said base station via radio waves;

b) input/output means for a user to interact with said mobile communication apparatus; said input/output means comprising a keypad, display means, a speaker, and a microphone;

c) a removable semiconductor memory for storing received information signals; and

d) processing means for encrypting the information signals prior to storage in said memory means;

whereby said mobile communication apparatus is selectively operable to perform one of the operations of outputting received information signals at the time of reception, storing received information signals for output at a later time, and simultaneously outputting and storing received information signals; and

whereby said mobile communication apparatus is operable to reproduce and output downloaded data when said apparatus is in a stand-by state.

14. (previously presented) The information providing system according to claim 13, further comprising recording/reproducing means for recording information signals input to said memory means and for reproducing information signals stored in said memory means.

15. (previously presented) The information providing system according to claim 13, wherein said public line network is the internet and said base station communicates with said service provider using a universal resource locator.

16. (previously presented) The information providing system according to claim 13, wherein said input/output means further comprises a headphone device, whereby said user can listen to the information signals processed by said processing means.

17. (previously presented) The information providing system according to claim 13, wherein said information signals include voice data and music data.

18. (previously presented) The information providing system according to claim 13, wherein said display means comprises a liquid crystal display (LCD) having a touch sensing screen, whereby the user can input information signals by touching said touch sensing screen.